5.0 RECORD OF DECISION (ROD)

- 5.9 Record of Decision (ROD)
 - "Declaration for the Record of Decision [Summary of Remedial Alternative Selection - Monsanto Superfund Site - Augusta, Georgia]," EPA Region IV. (December 7, 1991).

6.0 REMEDIAL DESIGN (RD)

- 6.1 Correspondence
 - Letter from George Rozelle, Monsanto, to Jay Bassett, EPA Region IV, Concerning Technical Memo I: Installation of Extraction Well EX-2. (February 12, 1993).
 - Letter from Cynthia Zauner, Dames & Moore, to Jay Bassett, EPA Region IV, Transmitting 7/12/93 Meeting Minutes Concerning Corrective Action for Groundwater in the Vicinity of Monitoring Well MW-42. (July 20, 1993).
 - 3. Letter from George Rozelle, Monsanto, to Jay Bassett, EPA Region IV and Amy Potter, Georgia Environmental Protection Division, Transmitting 11/22/93 Meeting Minutes Concerning Issues Related to MW-44, EX-2 and EX-3, MW-42, and Changing the Arsenic Analytical Method. (November 29, 1993).
- 6.2 Sampling and Analysis Data
 - "Report Groundwater Evaluation First Quarter (January) 1991 - Monsanto Augusta Plant Site for Monsanto Industrial Chemical Company," Dames & Moore. (February 13, 1991).
 - 2. "Report Groundwater Evaluation Second Quarter (April) 1991 - Monsanto Augusta Plant Site for Monsanto Industrial Chemical Company," Dames & Moore. (June 13, 1991).
 - 3. "Report Groundwater Evaluation Third Quarter (July) 1991 - Monsanto Augusta Plant Site for Monsanto Industrial Chemical Company," Dames & Moore. (September 3, 1991).

- 6.2 Sampling and Analysis Data (cont'd.)
 - 4. "Report Groundwater Evaluation Fourth Quarter (October) 1991 Monsanto Augusta Plant Site for Monsanto Industrial Chemical Company," Dames & Moore. (December 13, 1991).
 - 5. "Report Groundwater Evaluation First Quarter (January) 1992 Monsanto Augusta Plant Site for Monsanto Industrial Chemical Company," Dames & Moore. (March 18, 1992).
 - 6. "Report Groundwater Evaluation Second Quarter (April) 1992 Monsanto Augusta Plant Site for Monsanto Industrial Chemical Company," Dames & Moore. (June 8, 1992).
 - 7. "Report Groundwater Evaluation Third Quarter (July)
 1992 Monsanto Augusta Plant Site for Monsanto
 Industrial Chemical Company," Dames & Moore. (September 11, 1992).
 - 8. Memo from John McConney, EPA Region IV Environmental Services Division, Athens, Georgia, to Jay Bassett, EPA Region IV, Concerning Evaluation of Split Sample Data from Monsanto Corp., Augusta, GA. (October 2, 1992).
 - 9. "Report Groundwater Evaluation Fourth Quarter (October) 1992 Monsanto Augusta Plant Site for Monsanto Industrial Chemical Company," Dames & Moore. (December 9, 1992).
 - 10. Memo from John McConney, EPA Region IV Environmental Services Division, Athens, Georgia, to Jay Bassett, EPA Region IV, Concerning Evaluating QC and Split Sample Data from Monsanto Corp., Augusta, GA. (January 14, 1993).
 - "Report Groundwater Evaluation First Quarter (January) 1993 - Monsanto Augusta Plant Site for Monsanto Industrial Chemical Company," Dames & Moore. (March 5, 1993). NOTE: THIS DOCUMENT APPEARS AFTER LETTER DATED 3/12/93 IN THE ADMINISTRATIVE RECORD.

- 6.2 Sampling and Analysis Data (cont'd.)
 - 12. Letter from George Rozelle, Monsanto, to Jay Bassett, EPA Region IV, Concerning Transmittal of First Quarter 1993 Groundwater Evaluation Report. (March 12, 1993).
 - 13. Letter from George Rozelle, Monsanto, to Jay Bassett, EPA Region IV, Concerning Transmittal of Second Quarter 1993 Groundwater Evaluation Report. (May 27, 1993).
 - 14. "Report Groundwater Evaluation Second Quarter (April) 1993 Monsanto Augusta Plant Site [for Monsanto Industrial Chemical Company], " Dames & Moore. (May 27, 1993).
 - 15. "Report Groundwater Evaluation Third Quarter (July) 1993 - Monsanto Augusta Plant Site [for Monsanto Industrial Chemical Company]," Dames & Moore. (August 26, 1993).
 - 16. "Report Groundwater Evaluation Fourth Quarter (October) 1993 Monsanto Augusta Plant Site [for Monsanto Industrial Chemical Company]," Dames & Moore. (December 8, 1993). NOTE: THIS DOCUMENT APPEARS AFTER THE LETTER DATED 12/10/93 IN THE ADMINISTRATIVE RECORD.
 - 17. Letter from George Rozelle, Monsanto, to Jay Bassett, EPA Region IV, Concerning Transmittal of the Fourth Quarter 1993 Groundwater Evaluation Report. (December 10, 1993).
 - 18. Letter from George Rozelle, Monsanto, to Jay Bassett, EPA Region IV and Amy Potter, Georgia Environmental Protection Division, Concerning Transmittal of the First Quarter 1994 Groundwater Evaluation Report. (March 11, 1994).
 - 19. "Report Groundwater Evaluation First Quarter (January) 1994 Monsanto Augusta Plant Site [for Monsanto Industrial Chemical Company]," Dames & Moore. (March 11, 1994).
 - 20. Letter from George Rozelle, Monsanto, to Jay Bassett, EPA Region IV, and Amy Potter, Georgia Environmental Protection Division, Concerning Transmittal of Second Quarter 1994 Groundwater Evaluation Report. (June 10, 1994).

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- 6.2 Sampling and Analysis Data (cont'd.)
 - 21. "Report Groundwater Evaluation Second Quarter (April) 1994 Monsanto Augusta Plant Site [for Monsanto Industrial Chemical Company], " Dames & Moore. (June 10, 1994).
 - 22. "Report Groundwater Evaluation Third Quarter (July)
 1994 Monsanto Augusta Plant Site [for Monsanto
 Industrial Chemical Company]," Dames & Moore. (September
 13, 1994).
 - 23. "Report Groundwater Evaluation Fourth Quarter (October) 19941 - Monsanto Augusta Plant Site [for Monsanto Industrial Chemical Company]," Dames & Moore. (December 22, 1994).
 - 24. Letter from Richard Taylor, Monsanto, to Colette Botts, EPA Region IV, and Amy Potter, Georgia Environmental Protection Division, Concerning Transmittal of the First Quarter 1995 Groundwater Evaluation Report. (March 17, 1995).
 - 25. "Report Groundwater Evaluation First Quarter (January) 1995 Monsanto Augusta Plant Site [for Monsanto Industrial Chemical Company]," Dames & Moore. (March 17, 1995).
 - 26. Letter from Richard Taylor, Monsanto, to Mark Marshall, EPA Region IV, and Amy Potter, Georgia Environmental Protection Division, Concerning Transmittal of the Second Quarter 1995 Groundwater Evaluation Report. (June 9, 1995).
 - 27. "Report Groundwater Evaluation Second Quarter (April) 1995 Monsanto Augusta Plant Site [for Monsanto Industrial Chemical Company]," Dames & Moore. (June 9, 1995).
 - 28. "Report Groundwater Evaluation Third Quarter (July)
 1995 Monsanto Augusta Plant Site [for Monsanto
 Industrial Chemical Company]," Dames & Moore. (September
 8, 1995).

- 6.2 Sampling and Analysis Data (cont'd.)
 - 29. "Report Groundwater Evaluation Fourth Quarter (October) 1995 - Monsanto Augusta Plant Site [for Monsanto Industrial Chemical Company]," Dames & Moore. (December 22, 1995).
 - 30. "Report Groundwater Evaluation First Quarter (January) 1996 - Monsanto Augusta Plant Site [for Monsanto Industrial Chemical Company]," Dames & Moore. (March 18, 1996).
 - 31. "Report Groundwater Evaluation Second Quarter (April) 1996 Monsanto Augusta Plant Site [for Monsanto Industrial Chemical Company]," Dames & Moore. (June 3, 1996). NOTE: THIS DOCUMENT APPEARS AFTER THE LETTER DATED 6/4/96 IN THE ADMINISTRATIVE RECORD.
 - 32. Letter from Richard Taylor, Monsanto, to John McKeown, EPA Region IV, and Amy Potter, Georgia Environmental Protection Division, Concerning Transmittal of the Second Quarter 1996 Groundwater Evaluation Report. (June 4, 1996).
 - 33. "Report Groundwater Evaluation Third Quarter (July)
 1996 Monsanto Augusta Plant Site [for Monsanto
 Industrial Chemical Company]," Dames & Moore. (September
 5, 1996). NOTE: THIS DOCUMENT APPEARS AFTER THE LETTER
 DATED 9/6/96 IN THE ADMINISTRATIVE RECORD.
 - 34. Letter from Richard Taylor, Monsanto, to John McKeown, EPA Region IV, and Amy Potter, Georgia Environmental Protection Division, Concerning Transmittal of the Third Quarter 1996 Groundwater Evaluation Report. (September 6, 1996).
 - 35. "Report Groundwater Evaluation Fourth Quarter (October) 1996 Monsanto Augusta Plant Site [for Monsanto Industrial Chemical Company]," Dames & Moore. (December 18, 1996).
 - 36. Letter from Richard Taylor, Monsanto, to John McKeown, EPA Region IV, and Amy Potter, Georgia Environmental Protection Division. (June 18, 1997). Concerning the Second Quarter 1997 Groundwater Evaluation Report.

- 6.2 Sampling and Analysis Data (cont'd.)
 - 37. "Final Report Groundwater Evaluation Second Quarter (April) 1997 Monsanto Augusta, Georgia Plant Site [for Monsanto Industrial Chemical Company]," Dames & Moore. (June 18, 1997).
- 6.4 Work Plans and Progress Reports
 - Letter from George Rozelle, Monsanto, to Jay Bassett, EPA Region IV, Concerning Monthly Progress Report No. 42, January 1993. (February 2, 1993).
 - Letter from George Rozelle, Monsanto, to Jay Bassett, EPA Region IV, Concerning Monthly Progress Report No. 43, February 1993. (March 2, 1993).
 - 3. Letter from Cynthia Zauner and William Smith, Dames & Moore, to Jay Bassett, EPA Region IV, Concerning Technical Memo II Proposal for Redrilling of Extraction Well EX-3 Using Standard Mud Rotary Techniques with Aquagel Gold Seal. (March 11, 1993).
 - 4. Letter from Cynthia Zauner, Dames & Moore, to Jay Bassett, EPA Region IV, Concerning an Addendum to Technical Memo II - Proposal for Redrilling EX-3 Using Different Drilling Mud (EZ Mud DP). (March 12, 1993).
 - 5. Letter from Jay Bassett, EPA Region IV, to George Rozelle, Monsanto, Concerning Approval of the Use of EZ Mud Drilling Mud for Installation of Well EX-3. (March 16, 1993).
 - 6. Letter from Jan Simmons, Georgia Environmental Protection Division, to George Rozelle, Monsanto, Concerning Approval of the Use of EZ Mud for Installation of Well EX-3. (March 30, 1993).
 - Letter from George Rozelle, Monsanto, to Jay Bassett, EPA Region IV, Concerning Monthly Progress Report No. 44, March 1993. (April 5, 1993).
 - Letter from George Rozelle, Monsanto, to Jay Bassett, EPA Region IV, Concerning Monthly Progress Report No. 45, April 1993. (May 3, 1993).

- 6.4 Work Plans and Progress Reports (cont'd.)
 - Letter from George Rozelle, Monsanto, to Jay Bassett, EPA Region IV, Concerning Monthly Progress Report No. 46, May 1993. (June 2, 1993).
 - 10. Letter from Jan Simmons, Georgia Environmental Protection Division, to George Rozelle, Monsanto, Concerning Request for an RFI (RCRA Facility Investigation) Plan to Delineate the Plume of Arsenic Contamination in the Area of Monitoring Well MW-42. (June 17, 1993).
 - 11. Letter from George Rozelle, Monsanto, to Jay Bassett, EPA Region IV, Concerning Monthly Progress Report No. 47, June 1993. (July 1, 1993).
 - 12. Letter from Jay Bassett, EPA Region IV, George Rozelle, Monsanto, Requesting a Brief Work Plan in the Form of a Tech Memo for the Design, Construction and Operation of a Groundwater Remediation System to Delineate and Remediate the Groundwater Arsenic Plume at MW-42. (July 14, 1993).
 - 13. Letter from George Rozelle, Monsanto, to Jay Bassett, EPA Region IV, Concerning Transmittal of Draft Technical Memo IV Containing the Work Plan to Delineate and Remediate the Groundwater in the Vicinity of Monitoring Well MW-42, Prepared by Cynthia Zauner and Charles Allen, Dames & Moore, for George Rozelle, Monsanto. (July 23, 1993).
 - 14. Letter from Jan Simmons, Georgia Environmental Protection Division, to George Rozelle, Monsanto, Requiring a Full Investigation of the Area of Monitoring Well MW-42 Prior to Submission of the Design of the Extraction System. (July 29, 1993).
 - 15. Letter from Jay Bassett, EPA Region IV, to George Rozelle, Monsanto, Concerning EPA Approval of Draft Technical Memo IV, MW-42 Remediation Work Plan. (August 3, 1993).
 - 16. Letter from George Rozelle, Monsanto, to Jay Bassett, EPA Region IV, Concerning Monthly Progress Report No. 48, July 1993. (August 5, 1993).

[FINAL]

- 6.4 Work Plans and Progress Reports (cont'd.)
 - 17. Letter from George Rozelle, Monsanto, to Jan Simmons, Georgia Environmental Protection Division, Concerning Transmittal of Technical Memo IV Containing the Work Plan to Delineate and Remediate the Groundwater in the Vicinity of Monitoring Well MW-42, Prepared by Cynthia Zauner and Charles Allen, Dames & Moore, for George Rozelle, Monsanto. (August 18, 1993).
 - 18. Letter from George Rozelle, Monsanto, to Jay Bassett, EPA Region IV, Concerning Monthly Progress Report No. 49, August 1993. (September 2, 1993).
 - 19. Letter from George Rozelle, Monsanto, to Jay Bassett, EPA Region IV, Concerning Transmittal of Technical Memo V Containing the Proposed Piezometer Installation Plan for the Area in the Vicinity of Monitoring Well MW-42, Prepared by Cynthia Zauner and Charles Allen, Dames & Moore, for George Rozelle, Monsanto. (September 3, 1993).
 - 20. Letter from Jay Bassett, EPA Region IV, to George Rozelle, Monsanto, Concerning Approval of Technical Memo V, Piezometer Installation Plan. (September 14, 1993).
 - 21. Letter from George Rozelle, Monsanto, to Jay Bassett, EPA Region IV, Concerning Dates for Piezometer Installation, Fourth Quarter Sampling and MW-42 Pump Test. (September 24, 1993).
 - 22. Letter from George Rozelle, Monsanto, to Jay Bassett, EPA Region IV, Concerning Transmittal of Technical Memo VI Containing the Proposed Pumping Test Plan for Monitoring Well MW-42, Prepared by Cynthia Zauner and Charles Allen, Dames & Moore, for George Rozelle, Monsanto. (September 30, 1993).
 - 23. Letter from George Rozelle, Monsanto, to Jay Bassett, EPA Region IV, Concerning Monthly Progress Report No. 50, September 1993. (October 1, 1993).
 - 24. Letter from George Rozelle, Monsanto, to Jay Bassett, EPA Region IV, Concerning Monthly Progress Report No. 51, October 1993. (November 1, 1993).

- 6.4 Work Plans and Progress Reports (cont'd.)
 - 25. Letter from Cynthia Zauner, Dames & Moore, to Jay Bassett, EPA Region IV, Concerning MW-44 Drilling Schedule and Procedures. (December 2, 1993).
 - 26. Letter from George Rozelle, Monsanto, to Jay Bassett, EPA Region IV, Concerning Monthly Progress Report No. 52, November 1993. (December 3, 1993).
 - 27. Letter from George Rozelle, Monsanto, to Jay Bassett, EPA Region IV, Concerning Monthly Progress Report No. 53, December 1993. (January 4, 1994).
 - 28. Letter from George Rozelle, Monsanto, to Jay Bassett, EPA Region IV, Concerning Monthly Progress Report No. 54, January 1994. (February 1, 1994).
 - 29. Letter from George Rozelle, Monsanto, to Jay Bassett, EPA Region IV, Concerning Monthly Progress Report No. 55, February 1994. (March 1, 1994).
 - 30. Letter from George Rozelle, Monsanto, to Jay Bassett, EPA Region IV, Concerning Monthly Progress Report No. 56, March 1994. (April 4, 1994).
 - 31. Letter from George Rozelle, Monsanto, to Jay Bassett, EPA Region IV, Concerning Transmittal of Technical Memo X Proposing to Adjust the Remedial Pumping Rate at Extraction Well EX-3, Prepared by Cynthia Zauner and Dale Voykin, Dames & Moore, for George Rozelle, Monsanto. (April 20, 1994).
 - 32. Letter from George Rozelle, Monsanto, to Jay Bassett, EPA Region IV, Concerning Monthly Progress Report No. 57, April 1994. (May 3, 1994).
 - 33. Letter from Jan Simmons, Georgia Environmental Protection Division, to George Rozelle, Monsanto, Concerning Approval of the Request to Increase Pumping Rate of Groundwater Extraction Well EX-3. (May 20, 1994).
 - 34. Letter from Jan Simmons, Georgia Environmental Protection Division, to George Rozelle, Monsanto, Concerning Approval of Technical Memos V, VI, VII, VIII and IX. (May 27, 1994).

- 6.4 Work Plans and Progress Reports (cont'd.)
 - 35. Letter from George Rozelle, Monsanto, to Jay Bassett, EPA Region IV, Concerning Monthly Progress Report No. 58, May 1994. (June 3, 1994).
 - 36. Letter from George Rozelle, Monsanto, to Amy Potter, Georgia Environmental Protection Division, Requesting Approval for Installing a Pump in Monitoring Well MW-24D. (June 28, 1994).
 - 37. Letter from George Rozelle, Monsanto, to Ken Lucas, EPA Region IV, Concerning Monthly Progress Report No. 59, June 1994. (July 1, 1994).
 - 38. Letter from Jan Simmons, Georgia Environmental Protection Division, to George Rozelle, Monsanto, Concerning Approval of Proposal to Install a Pump in Monitoring Well MW-24D. (July 6, 1994).
 - 39. Letter from George Rozelle, Monsanto, to Ken Lucas, EPA Region IV, Transmitting 7/12/94 Meeting Synopsis Concerning EX-2 and EX-3, MW-24D, MW-1A, and Dropping Some Monitoring Wells Because They Have Reached or are Near Completion of a Three-Year Date of Non-Exceedance of the MCL (GEPD). (July 19, 1994).
 - 40. Letter from Richard Taylor, Monsanto, to Ken Lucas, EPA Region IV, Concerning Monthly Progress Report No. 60, July 1994. (August 1, 1994).
 - 41. Letter from Richard Taylor, Monsanto, to Ken Lucas, EPA Region IV, Concerning Monthly Progress Report No. 61, August 1994. (September 1, 1994).
 - 42. Letter from Richard Taylor, Monsanto, to Ken Lucas, EPA Region IV, Concerning Monthly Progress Report No. 62, September 1994. (October 3, 1994).
 - 43. Letter from Richard Taylor, Monsanto, to Ken Lucas, EPA Region IV, Concerning Monthly Progress Report No. 63, October 1994. (November 1, 1994).
 - 44. Letter from Richard Taylor, Monsanto, to Colette Botts, EPA Region IV, Concerning Monthly Progress Report No. 64, November 1994. (December 1, 1994).

- 6.4 Work Plans and Progress Reports (cont'd.)
 - 45. Letter from Richard Taylor, Monsanto, to Colette Botts, EPA Region IV, Concerning Monthly Progress Report No. 65, December 1994. (December 29, 1994).
 - 46. Letter from Richard Taylor, Monsanto, to Colette Botts, EPA Region IV, Concerning Monthly Progress Report No. 66, January 1995. (February 1, 1995).
 - 47. Letter from Richard Taylor, Monsanto, to Colette Botts, EPA Region IV, Concerning Monthly Progress Report No. 67, February 1995. (March 1, 1995).
 - 48. Letter from Richard Taylor, Monsanto, to Mark Marshall, EPA Region IV, Concerning Monthly Progress Report No. 68, March 1995. (April 1, 1995).
 - 49. Letter from Richard Taylor, Monsanto, to Mark Marshall, EPA Region IV, Concerning Monthly Progress Report No. 69, April 1995. (May 1, 1995).
 - 50. Letter from Richard Taylor, Monsanto, to Mark Marshall, EPA Region IV, Concerning Monthly Progress Report No. 70, May 1995. (June 1, 1995).
 - 51. Letter from Richard Taylor, Monsanto, to Mark Marshall, EPA Region IV, Concerning Monthly Progress Report No. 71, June 1995. (July 1, 1995).
 - 52. Letter from Richard Taylor, Monsanto, to Mark Marshall, EPA Region IV, Concerning Monthly Progress Report No. 72, July 1995. (August 1, 1995).
 - 53. Letter from Richard Taylor, Monsanto, to Mark Marshall, EPA Region IV, Concerning Monthly Progress Report No. 73, August 1995. (September 1, 1995).
 - 54. Letter from Richard Taylor, Monsanto, to Mark Marshall, EPA Region IV, Concerning Monthly Progress Report No. 74, September 1995. (October 2, 1995).
 - 55. Letter from Richard Taylor, Monsanto, to Charles King, EPA Region IV, Concerning Monthly Progress Report No. 75, October 1995. (November 3, 1995).

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- 6.4 Work Plans and Progress Reports (cont'd.)
 - 56. Letter from Richard Taylor, Monsanto, to Charles King, EPA Region IV, Concerning Monthly Progress Report No. 77, December 1995. (January 2, 1996).
 - 57. Letter from Richard Taylor, Monsanto, to Charles King, EPA Region IV, Concerning Monthly Progress Report No. 78, January 1996. (February 1, 1996).
 - 58. Letter from Richard Taylor, Monsanto, to Charles King, EPA Region IV, Concerning Monthly Progress Report No. 79, February 1996. (March 1, 1996).
 - 59. Letter from Richard Taylor, Monsanto, to Charles King, EPA Region IV, Concerning Monthly Progress Report No. 80, March 1996. (April 1, 1996).
 - 60. Letter from Richard Taylor, Monsanto, to Charles King, EPA Region IV, Concerning Monthly Progress Report No. 81, April 1996. (May 2, 1996).
 - 61. Letter from Richard Taylor, Monsanto, to John McKeown, EPA Region IV, Concerning Monthly Progress Report No. 82, May 1996. (June 3, 1996).
 - 62. Letter from Richard Taylor, Monsanto, to John McKeown, EPA Region IV, Concerning Monthly Progress Report No. 83, June 1996. (July 1, 1996).
 - 63. Letter from Richard Taylor, Monsanto, to John McKeown, EPA Region IV, Concerning Monthly Progress Report No. 84, July 1996. (August 1, 1996).
 - 64. Letter from Richard Taylor, Monsanto, to John McKeown, EPA Region IV, Concerning Concerning Monthly Progress Report No. 85, August 1996. (September 2, 1996).
 - 65. Letter from Richard Taylor, Monsanto, to John McKeown, EPA Region IV, Concerning Monthly Progress Report No. 86, September 1996. (October 1, 1996).
 - 66. Letter from Richard Taylor, Monsanto, to John McKeown, EPA Region IV, Concerning Monthly Progress Report No. 87, October 1996. (November 1, 1996).

- 6.4 Work Plans and Progress Reports (cont'd.)
 - 67. Letter from Richard Taylor, Monsanto, to John McKeown, EPA Region IV, Concerning Monthly Progress Report No. 88, November 1996. (December 2, 1996).
 - 68. Letter from Richard Taylor, Monsanto, to John McKeown, EPA Region IV, Concerning Monthly Progress Report No. 89, December 1996. (January 2, 1997).
 - 69. Letter from Richard Taylor, Monsanto, to John McKeown, EPA Region IV, Concerning Monthly Progress Report No. 90, January 1997. (February 3, 1997).
 - 70. Letter from Richard Taylor, Monsanto, to John McKeown, EPA Region IV, Concerning Monthly Progress Report No. 91, February 1997. (March 4, 1997).
 - 71. Letter from Richard Taylor, Monsanto, to John McKeown, EPA Region IV, Concerning Monthly Progress Report No. 92, March 1997. (April 4, 1997).
 - 72. Letter from Richard Taylor, Monsanto, to John McKeown, EPA Region IV, Concerning Monthly Progress Report No. 93, April 1997. (May 5, 1997).
 - 73. Letter from Richard Taylor, Monsanto, to John McKeown, EPA Region IV, Concerning Monthly Progress Report No. 94, May 1997. (June 3, 1997).
- 6.8 Remedial Design Documents
 - 1. "RCRA Well Installation Report Monsanto Augusta Plant Site," Dames & Moore. (January 29, 1992).
 - "Monsanto Augusta Plant Site Remedial Design -Final," Dames & Moore. (/2/92).
 - 3. Letter from Jim Ussery, Georgia Environmental Protection Division, to Jay Bassett, EPA Region IV, Transmitting No Comments Regarding the Final Remedial Design Report and the Final Remedial Action Work Plan. (January 22, 1993).
- 4. Letter from Cynthia Zauner, Dames & Moore, et al, to Jay Bassett, EPA Region IV, Concerning Transmittal of Technical Memo III Documenting the Field Activities at Extraction Wells EX-2 and EX-3. (April 8, 1993).

- 6.8 Remedial Design Documents (cont'd.)
 - 5. "Technical Memo VII Groundwater Flow in the Vicinity of MW-42, MW-2 Pumping Test Results, MW-44 Installation Design," Dames & Moore. (November 15, 1993).
 - Letter from Jay Bassett, EPA Region IV, to George Rozelle, Monsanto, Concerning EPA's Approval of Technical Memo VII. (November 23, 1993).
 - 7. "Technical Memo IX Amendment to the Remedial Action MW-42 Design Details and Specifications," Dames & Moore. (December 13, 1993).
 - 8. Letter from George Rozelle, Monsanto, to Jay Bassett, EPA Region IV, Concerning transmittal of Technical Memo VIII containing the Installation Report for Monitoring Well MW-44, prepared by Cynthia Zauner and Charles Allen, Dames & Moore. (December 22, 1993).
 - 9. Cross Reference: Letter from Jan Simmons, Georgia Environmental Protection Division, to George Rozelle, Monsanto, Concerning Approval of Technical Memos V, VI, VII, VIII and IX. (May 27, 1994). [Filed and cited in Entry Number 34 of 6. 4 REMEDIAL DESIGN (RD) Work Plans and Progress Reports].
 - 10. Letter from Richard Taylor, Monsanto, to Ken Lucas, EPA Region IV, Concerning Transmittal of Technical Memo XI Containing the Final Piping Installation Design Details and Specifications for the MW-42 Remedial System, Prepared by Jeffrey Endres and Daniel Loudermilk, Dames & Moore, for Richard Taylor, Monsanto. (September 19, 1994).
 - 11. Letter from Richard Taylor, Monsanto, to Ken Lucas, EPA Region IV, Concerning Transmittal of Technical Memo XII Containing the design Details and Specifications for Remediation of Groundwater in the Area of MW-24D, Prepared by Jeffrey Endres, Dames & Moore, et al, for Richard Taylor, Monsanto. (September 19, 1994).
 - 12. Facsimile Transmittal from Richard Taylor, Monsanto, to Colette Botts, EPA Region IV, Transmitting Approval of Technical Memos XI and XII from Jan Simmons, Georgia Environmental Protection Division. (January 18, 1995).

6.8 Remedial Design Documents (cont'd.)

- 13. "Technical Memo XIII Groundwater Remediation Landfill No. 1 Area Monsanto Augusta Site," Dames & Moore. (February 9, 1995).
- 14. Letter from Colette Botts, EPA Region IV, to Richard Taylor, Monsanto, Concerning Approval of Technical Memos XI and XII and Redesignation of the Project Coordinator to Mark Marshall. (February 27, 1995).
- 15. "Monsanto Augusta Landfill Project Technical Memo XIV Adjustment to Groundwater Remediation System at MW-1A Area Final Design and Specifications," Dames & Moore. (August 10, 1995).
- 16. "Monsanto Augusta Landfill Project Technical Memo XV Amendment to the Remedial Action System MW-43 Design Details and Specifications," Dames & Moore. (May 3, 1996).
- 17. "Monsanto Augusta Landfill Project Technical Memo XVI Amendment to the Remedial Action System MW-43 Final design Details and Specifications," Dames & Moore. (August 9, 1996).
- 18. Letter from Richard Taylor, Monsanto, to John McKeown, EPA Region IV, Concerning Transmittal of Technical Memo XVII. (August 9, 1996).
- 19. Letter from Richard Taylor, Monsanto, to Jan Simmons, Georgia Environmental Protection Division, Concerning Transmittal of Technical Memo XVII. (August 9, 1996).
- 20. Letter from Charles Allen, Dames & Moore, et al, to Richard Taylor, Monsanto, Concerning Technical Memo XVII Proposing to Transfer the Pump Currently Operating in Extraction Well MW-24D to Well MW-24S. (August 9, 1996).

7.0 REMEDIAL ACTION (RA)

7.1 Correspondence

 Cross Reference: Letter from Colette Botts, EPA Region IV, to Richard Taylor, Monsanto, Concerning Approval of Technical Memos XI and XII and Redesignation of the Project Coordinator to Mark Marshall. (February 27, 1995). [Filed and cited in Entry Number 14 of 6. 8 REMEDIAL DESIGN (RD) - Remedial Design Documents].

- 7.1 Correspondence (cont'd.)
 - Letter from Richard Taylor, Monsanto, to John McKeown, EPA Region IV, Concerning Pipeline Break Downstream from the Well 42 and Well 43 Pipeline Junction Due to Unknown Causes. (November 13, 1996).
 - 3. Letter from Richard Taylor, Monsanto, to John McKeown, EPA Region IV, Concerning Pipeline Break in Remediation System MW-43 Due to Contraction of Pipe Under Subteen Wind Chill Conditions. (December 20, 1996).
- 7.2 Sampling and Analysis Data
 - 1. Cross-Reference: the REMEDIAL ACTION FIELD SAMPLING AND ANALYSIS PLAN can be found in the REMEDIAL ACTION WORK PLAN, Volume 1, Appendix C. (December 28, 1992). [Filed and Cited as Entry Number 1 in 7.4 REMEDIAL ACTION (RA) Work Plans and Progress Reports].
 - Memo from John McConney, EPA Region IV Environmental Services Division, Athens, Georgia, to Jay Bassett, EPA Region IV, Concerning Evaluation of QC and Split Sample Data from Monsanto Corp., Augusta, GA. (March 30, 1993).
 - 3. Letter from Cynthia Zauner and Dale Voykin, Dames & Moore, to Jay Bassett, EPA Region IV, Concerning Laboratory Results for Sampling Performed During Pumping Tests at Extraction Wells EX-2 and EX-3 in Relation to Technical Memo III. (April 9, 1993).
 - 4. Memo from John McConney, EPA Region IV Environmental Services Division, Athens, Georgia, to Jay Bassett, EPA Region IV, Concerning Evaluation of QC and Split Sample Data from Monsanto Corp., Augusta, GA. (September 22, 1993).
 - 5. Letter from George Rozelle, Monsanto, to Jay Bassett, EPA Region IV, Concerning Comments to Sampling Protocol Used in the Third Quarter 1993 and Previous Quarterly Sampling Events, Specifically Relating to Chain of Custody Seal, Deionized Water and Sample Tubing. (October 1, 1993).

- 7.2 Sampling and Analysis Data (cont'd.)
 - 6. "Proposed Change in Analytical Method Monsanto Augusta Plant Site," Dames & Moore. (December 22, 1993).
 - 7. Letter from Jay Bassett, EPA Region IV, to George Rozelle, Monsanto, Concerning EPA's Approval of Monsanto's Request to Change the Analytical Method for Detection of Arsenic in the Groundwater. (January 3, 1994).
 - 8. Memo from John McConney, EPA Region IV Environmental Services Division, Athens, Georgia, to Jay Bassett, EPA Region IV, Concerning Evaluation of Split Sample Data from Monsanto Corp., Augusta, GA. (January 3, 1994).
 - 9. Memo from Steve Hall, EPA Region IV Environmental Services Division, Athens, Georgia, to Jay Bassett, EPA Region IV, Concerning Technical Systems Audit to Observe EPA's Oversight Contractor, CDM-FPC, as well as the PRP's Consultant, Dames & Moore, to Determine if Field Activities Were in Accordance with the Environmental Compliance Branch Standard Operating Procedures and Quality Assurance Manual. (March 29, 1994).
 - 10. Memo from John McConney, EPA Region IV Environmental Services Division, Athens, Georgia, to Jay Bassett, EPA Region IV, Concerning Evaluation of Split Sample Data from Monsanto Corp., Augusta, GA. (April 7, 1994).
 - 11. Letter from Ken Lucas, EPA Region IV, Richard Taylor, Monsanto, Requesting that Monsanto Complete the NON-CLP Superfund Analytical Services Tracking Form for Each Sampling Event. (August 3, 1994).
 - 12. Letter from Jeffrey Endres, Dames & Moore, to Ken Lucas, EPA Region IV, Forwarding the NON-CLP Superfund Analytical Services Tracking Form for the Monsanto Augusta Landfill Project Second Quarterly Sampling Event. (August 24, 1994).
 - 13. Letter from William Smith and Jeffrey Endres, Dames & Moore, to Mark Marshall, EPA Region IV, Concerning the Schedule of Quarterly Sampling Events and a Request to Coordinate with the Athens Laboratory Regarding Shipment of the Blanks and Spikes. (April 4, 1995).

7.4 Work Plans and Progress Reports

- 1. Letter from George Rozelle, Monsanto, to Jay Bassett, EPA Region IV, Concerning Transmitual of the Remedial Action Work Plan, Prepared by Dames & Moore; Includes Responses to EPA Comments on the Draft Remedial Action Work Plan Dated 11/24/92. (December 28, 1992).
- 2. Cross-Reference: the REMEDIAL ACTION QUALITY ASSURANCE PROJECT PLAN can be found in the REMEDIAL ACTION WORK PLAN, Volume 1, Appendix D. (December 28, 1992). [Filed and Cited as Entry Number 1 in 7.4 REMEDIAL ACTION (RA) Work Plans and Progress Reports].
- 3. Cross-Reference: the REMEDIAL ACTION CONSTRUCTION MANAGEMENT PLAN can be found in the REMEDIAL ACTION WORK PLAN, Volume 2. (December 28, 1992). [Filed and Cited as Entry Number 1 in 7.4 REMEDIAL ACTION (RA) Work Plans and Progress Reports].
- 4. Cross-Reference: the REMEDIAL ACTION CONSTRUCTION
 HEALTH AND SAFETY PLAN/CONTINGENCY PLAN can be found in
 the REMEDIAL ACTION WORK PLAN, Volume 3. (December 28,
 1992). [Filed and Cited as Entry Number 1 in 7.4
 REMEDIAL ACTION (RA) Work Plans and Progress Reports].
- 5. Cross-Reference: the REMEDIAL ACTION CONSTRUCTION
 QUALITY ASSURANCE PLAN can be found in the REMEDIAL
 ACTION WORK PLAN, Volume 4. (December 28, 1992). [Filed
 and Cited as Entry Number 1 in 7.4 REMEDIAL ACTION (RA)
 Work Plans and Progress Reports].
- 6. Cross Reference: Letter from Jim Ussery, Georgia
 Environmental Protection Division, to Jay Bassett, EPA
 Region IV, Transmitting No Comments Regarding the Final
 Remedial Design Report and the Final Remedial Action
 Work Plan. (January 22, 1993). [Filed and cited in Entry
 Number 3 of 6. 8 REMEDIAL DESIGN (RD) Remedial Design
 Documents].
- Letter from George Rozelle, Monsanto, to Jay Bassett, EPA Region IV, Concerning Transmittal of the Remedial Action Field Work Schedule. (February 5, 1993).

7.4 Work Plans and Progress Reports (cont'd.)

- 8. Letter from Daniel Loudermilk, Dames & Moore, to Jay Bassett, EPA Region IV, Concerning the Pre-Final Remediation System Review and Items Requiring Further Action Prior to Final System Acceptance. (April 14, 1993).
- 9. Cross Reference: "Proposed Change in Analytical Method Monsanto Augusta Plant Site," Dames & Moore. (December 22, 1993). [Filed and cited in Entry Number 6 of 7. 2 REMEDIAL ACTION (RA) Sampling and Analysis Data].
- 10. Cross Reference: Letter from Jay Bassett, EPA Region IV, to George Rozelle, Monsanto, Concerning EPA's Approval of Monsanto's Request to Change the Analytical Method for Detection of Arsenic in the Groundwater. (January 3, 1994). [Filed and cited in Entry Number 7 of 7. 2 REMEDIAL ACTION (RA) Sampling and Analysis Data].

7.8 Remedial Action Documents

- Letter from George Rozelle, Monsanto, to Jay Bassett, EPA Region IV, Concerning Transmittal of the Remedial Action Report. (May 27, 1993).
- Letter from Jay Bassett, EPA Region IV, to George Rozelle, Monsanto, Concerning EPA's Comments on the Remedial Action Report. (June 30, 1993).
- 3. Letter from Jim Ussery, Georgia Environmental Protection Division, to Jay Bassett, EPA Region IV, Concerning Comments Regarding the Remedial Action Report. (July 12, 1993).
- "Revised Final Remedial Action Report Monsanto Augusta Plant Site," Dames & Moore. (July 22, 1993).
- 5. Memo from Jay Bassett, EPA Region IV, to Douglas Mundrick, EPA Region IV, Recommending that Mr. Mundrick Approve the Remedial Action Report Certifying that the Remedy is Constructed and Operational and Functional at the Monsanto Site. (August 2, 1993).

[FINAL]

DELETION DOCKET INDEX for the MONSANTO CORP. (AUGUSTA PLANT) Site

- 7.8 Remedial Action Documents (cont'd.)
 - Letter from Jay Bassett, EPA Region IV, to George Rozelle, Monsanto, Concerning EPA Approval of the Long-Term Remedial Action Report. (August 3, 1993).
 - 7. "Annual Report of Corrective Action Effectiveness Monsanto Augusta Plant Site," Dames & Moore. (July 1, 1994).
 - 8. Memo from Ken Lucas, EPA Region IV, to David Hill, EPA Region IV, and William Bokey, EPA Region IV Environmental Services Division, Athens, Georgia, Requesting Comments on the Annual Report of Corrective Action Effectiveness. (July 14, 1994).
 - 9. Memo from Bruce Ferguson, EPA Region IV Environmental Services Division, Athens, Georgia, to Ken Lucas, EPA Region IV, Concerning Comments on the Annual Report of Corrective Action Effectiveness. (August 8, 1994).
 - 10. Memo from David Hill, EPA Region IV, to Ken Lucas, EPA Region IV, Concerning Comments on the Annual Report of Corrective Action Effectiveness. (August 8, 1994).
 - 11. "Annual Report of Corrective Action Effectiveness -Monsanto Augusta Plant Site," Dames & Moore. (July 1, 1995).
 - "Annual Report of Corrective Action Effectiveness -Monsanto Augusta Plant Site," Dames & Moore. (July 1, 1996).

8.0 SITE CLOSEOUT

- 8.2 Deletion from National Priorities List
 - Cross Reference: Letter from Jim Ussery, Georgia Environmental Protection Division, to Jay Bassett, EPA Region IV, Concerning Comments on the Operations and Maintenance Manual and the Preliminary Site Close-Out Report. (April 23, 1993). [Filed and cited in Entry Number 3 of 8. 3 SITE CLOSEOUT - Operations and Maintenance].

- 8.2 Deletion from National Priorities List (cont'd.)
 - 2. "Superfund Preliminary Site Close-Out Report (Long-Term Remedial Action)," Signed by Richard Green, EPA Region IV, for Joseph Franzmathes, EPA Region IV. (May 5, 1993).
 - 3. Letter from Richard Taylor, Monsanto, to John McKeown, EPA Region IV. (May 7, 1997). Concerning Monsanto's concurrence with EPA's decision to delete Monsanto from the NPL based on deferral to RCRA.
 - 4. Letter from Jim Ussery, Georgia Environmental Protection Division, to Mario Villamarzo, EPA Region IV. (May 27, 1997). Concerning EPD's concurrence with Monsanto's deletion from the NPL; includes copy of "Amendment to Hazardous Waste Facility Permit (HW 074(S))".
 - 5. Memo from Richard Green, EPA Region 4, to John Hankinson, EPA Region 4. (September 1997). Requesting Approval of Notice of Intent to Delete Monsanto from the NPL.
 - 6. Notice of Intent to Delete Monsanto Superfund Site, signed by Phyllis Harris for John Hankinson. (September 15, 1997).
 - 7. Memo from Richard Green, EPA Region 4, to John Hankinson, EPA Region 4. (January 23, 1998). Transmitting and recommending approval of the Notice of Deletion.
 - 8. Notice of Deletion National Priorities List Monsanto Superfund Site Augusta, Richmond County, Georgia, signed by A. Stanley Meiburg. (January 29, 1998).
 - 8.3 Operations and Maintenance
 - Letter from George Rozelle, Monsanto, to Jay Bassett, EPA Region IV, Concerning Transmittal of [Draft] Operating and Maintenance Manual. (April 8, 1993).
 - Letter from Jay Bassett, EPA Region IV, to George Rozelle, Monsanto, Concerning Comments on and Conditional Approval of the Operations and Maintenance Manual. (April 15, 1993).

8.3 Operations and Maintenance (cont'd.)

- 3. Letter from Jim Ussery, Georgia Environmental Protection Division, to Jay Bassett, EPA Region IV, Concerning Comments on the Operations and Maintenance Manual and the Preliminary Site Close-Out Report. (April 23, 1993).
- 4. Letter from George Rozelle, Monsanto, to Jay Bassett, EPA Region IV, Concerning Transmittal of the Revised Operations and Maintenance Manual. (May 27, 1993).
- 5. "Operations and Maintenance Manual (Final)," Dames & Moore. (June 1, 1993).
- 6. Letter from George Rozelle, Monsanto, to D. Allen Saxon, James S. Messerly Water Treatment Plant, Concerning Operation of the Remedial System and Sampling Periods. (June 8, 1993).
- 7. Memo from John McConney, EPA Region IV Environmental Services Division, Athens, Georgia, to Jay Bassett, EPA Region IV, Concerning Evaluation of QC and Split Sample Data from Monsanto Corp., Augusta, GA. (June 22, 1993).
- 8. Letter from Jay Bassett, EPA Region IV, to George Rozelle, Monsanto, Concerning Approval of the Final Operations and Maintenance Manual. (June 29, 1993).

10.0 ENFORCEMENT

- 10.6 State and Local Enforcement Records
 - Letter from George Rozelle, Monsanto, to D. Allen Saxon, James S. Messerly Water Treatment Plant, Requesting that Sample Frequency for EX-3 on the City of Augusta POTW Permit be Changed from a Monthly to a Quarterly Schedule. (August 12, 1993).
 - Letter from George Rozelle, Monsanto, to Jay Bassett, EPA Region IV, Concerning Transmittal of the Modified City of Augusta POTW Permit Changing the Sampling Frequency from Monthly to Quarterly (Modified Permit Attached). (September 2, 1993).

- 10.6 State and Local Enforcement Records (cont'd.)
 - 3. Letter from George Rozelle, Monsanto, to D. Allen Saxon, James S. Messerly Water Treatment Plant, Requesting Sewer Discharge Permit Modifications Allowing the Remedial System to Discharge Into the Sewer When Needed; Also Requesting a Three-Year Extension of Permit IIIA. (September 30, 1993).
 - 4. Letter from George Rozelle, Monsanto, to Harold Reheis, Georgia Environmental Protection Division, Requesting Modification to Class I Permit (Number HW-074(S)) to Allow Use of ICAP Analytical Method Rather than the AA Furnace Method. (February 16, 1994).
 - 5. Letter from George Rozelle, Monsanto, to Harold Reheis, Georgia Environmental Protection Division, Requesting Modification to Class II RCRA Permit (Number HW-074(s)) for the Addition of Monitoring Well MW-44 to Monitoring Well Network. (February 16, 1994).
 - 6. Letter from George Rozelle, Monsanto, to Amy Potter, Georgia Environmental Protection Division, Concerning Lack of Public Response During the Public Comment Period on the Class II Permit Modification and Little Justification for Public Hearing. (May 6, 1994).
 - 7. Letter from Harold Reheis, Georgia Environmental Protection Division, to George Rozelle, Monsanto, Concerning Transmittal of the Hazardous Waste Storage Permit Number HW-074(S), Incorporating Monitoring Well MW-44 into Corrective Action Portion of Permit. (May 20, 1994).
 - 8. Letter from Richard Taylor, Monsanto, to Mark Marshall, EPA Region IV, Concerning Transmittal of the Underground Injection Control Permit 032 for Potable Water Injection. (April 28, 1995).
 - 9. Letter from Richard Taylor, Monsanto, to John McKeown, EPA Region IV. (June 11, 1997). Transmitting letter from W.C. Marvin, Monsanto, to Jan Simmons, Georgia Environmental Protection Division, concerning RCRA Permit Transmfer of Ownership; Agreement for the Transfer of RCRA Permit and Part A Application to GEPD are attached.

10.12 EPA Consent Decrees

 Consent Decree, UNITED STATES V. MONSANTO COMPANY, United States District Court for the Southern District of Georgia, Augusta Division, Civil Action No. 191-143. (March 27, 1991).

13.0 COMMUNITY RELATIONS

13.7 News Clippings and Press Releases

- "Construction Completed at Georgia Site Monsanto -Augusta Plant Groundwater Addressed," US Environmental Protection Agency. (DATE UNKNOWN).
- "Augusta, Georgia Construction Completed at Monsanto Superfund Site," US Environmental Protection Agency. (November 24, 1993).
- 3. Letter from George Rozelle, Monsanto, to Jay Bassett, EPA Region IV, Concerning Transmittal of a Public Notice Notice of Request to Modify Permit and Notice of Public Meeting, Appearing the 2/21/94 Issue of the Augusta Chronicle. (February 28, 1994).
- 4. "EPA Public Comment Period Notice of Intent to Delete National Priorities List Site - Monsanto Superfund Site - Augusta, Richmond County, Georgia," EPA Region 4. (October 1997).

13.8 Public Meetings

 Letter from George Rozelle, Monsanto, to Amy Potter, Georgia Environmental Protection Division, Concerning Turnout for Public Meeting and Inquiries into the Permit Modification Request. (March 10, 1994).

17.0 SITE MANAGEMENT RECORDS

17.2 Access Records

 "Access Agreement," Murray Biscuit Company. (August 24, 1989).

17.2 Access Records (cont'd.)

 Letter from George Rozelle, Monsanto, to Floyd Gillenwater, President Backing Co., Inc., Concerning Transmittal of the First and Second Amendments to Access Agreement. (September 7, 1993).

17.4 Site Audio-Visuals

 Letter from Richard Taylor, Monsanto, to Colette Botts, EPA Region IV, Concerning Transmittal of Arsenic Contour Maps for the First, Second, and Third Quarters 1994. (November 22, 1994).

17.7 Reference Documents

 "National Priorities List for Uncontrolled Hazardous Waste Sites; Deletion Policy for Resource Conservation and Recovery Act Facilities; Action Notice of Policy Statement," [40 CFR Part 300] [FRL-5173-4], p. 14641 Federal Register, Vol. 60, No. 53, Monday, 3/20/95, Rules and Regulations. (March 20, 1995).

19.0 ADMINISTRATIVE COST RECOVERY

19.6 Cost Documentation

 Letter from Joseph Franzmathes, EPA Region IV, to George Rozelle, Monsanto, Requesting Reimbursement of Oversight and Response Costs. (June 1, 1993).